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Burtis CA, Ashwood ER: *Tietz Textbook of Clinical Chemistry*, 2nd ed [Chou] 644
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Ethics Committee of the American Academy of Ophthalmology: *The Ethical Ophthalmologist: A Primer* [Urban] 1869
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Iserson KV: *Death to Dust: What Happens to Dead Bodies?* [Root] 899

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Schwartz SI, ed: *Principles of Surgery Companion Handbook*, 6th ed [Brandt] 74
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Speert H: *Obstetrics and Gynecology: A History and Iconography*, Revised Second Edition of *Iconographia Gyniatrica* [Campbell] 1955
Speroff L, Glass RH, Kase NG: *Clinical Gynecologic Endocrinology and Infertility*, 5th ed [Thompson] 1308
Spitzer RL, Gibbon M, Skodol AE, Williams JBW, First MB, eds: *DSM-IV Casebook: A Learning Companion to the Diagnostic and Statistical Manual of Mental Disorders*, 4th ed [Bell] 1794
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Strandness DE Jr, van Breda A, eds: *Vascular Diseases: Surgical and Interventional Therapy, vols 1 & 2* [Donaldson] 1554
Swaiman KF: *Pediatric Neurology: Principles and Practice, vols 1 & 2*, 2nd ed [Tremblay] 643
Swartz MH: *Textbook of Physical Diagnosis: History and Examination*, 2nd ed [Locke] 1870
Taylor RB, ed: *Family Medicine: Principles and Practice*, 4th ed [Ganiats] 245
Terry RD, Katzman R, Bick KL, eds: *Alzheimer Disease* [Bird] 1797
Tobin MJ, ed: *Principles and Practice of Mechanical Ventilation* [Weaver] 1956
Topol EJ, ed: *Textbook of Interventional Cardiology, vols 1 & 2*, 2nd ed [Schwartz] 1713
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Wilkie T: *Perilous Knowledge: The Human Genome Project and Its Implications* [Ryan] 1076
Winokur G, Clayton PJ, eds: *The Medical Basis of Psychiatry*, 2nd ed [Jefferson] 1954
Wolf S, Bruhn JG: *The Power of Clan: The Influence of Human Relationships on Heart Disease* [Eliot] 566
Wood MS, ed: *Reference and Information Services in Health Sciences Libraries* [Weller] 1957
Zacks R: *History Laid Bare: Love, Sex, and Perversity From the Ancient Etruscans to Warren G. Harding* [Renshaw] 568
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Weller AC: *Reference and Information Services in Health Sciences Libraries* (Book Review) 1957
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